

## tesa® 62936

### Double-sided PE foam mounting tape

tesa® 62936 is a double-sided PE-foam tape for constructive mounting applications. It consists of a highly conformable PE-foam backing with a tackified acrylic adhesive.

#### Product benefits:

- Versatile adhesive for high immediate adhesion on numerous substrates
- High ultimate adhesion level for a secure bonding performance
- UV, water and ageing resistant
- Compensates for differing thermal expansion of dissimilar materials
- High immediate bonding strength even at low bonding pressure
- Very good cold shock absorption

#### Main Application

- Interior wall cladding panels
- Bumper rails on commercial freezers
- Injection moulded plastic parts
- Mirrors and coloured glass panels

#### Technical Data

▪ Backing material	PE foam	▪ Type of adhesive	tackified acrylic
▪ Color	black/white	▪ Elongation at break	175 %
▪ Total thickness	1600 µm	▪ Tensile strength	9 N/cm

#### Adhesion to

▪ Steel (initial)	16.0 N/cm	▪ Steel (after 14 days)	19.0 N/cm
▪ ABS (initial)	17.0 N/cm	▪ ABS (after 14 days)	19.0 N/cm
▪ Aluminium (initial)	15.0 N/cm	▪ Aluminium (after 14 days)	19.0 N/cm
▪ PC (initial)	19.0 N/cm	▪ PC (after 14 days)	19.0 N/cm
▪ PE (initial)	2.0 N/cm	▪ PE (after 14 days)	3.0 N/cm
▪ PET (initial)	15.0 N/cm	▪ PET (after 14 days)	19.0 N/cm
▪ PP (initial)	3.0 N/cm	▪ PP (after 14 days)	7.0 N/cm
▪ PS (initial)	19.0 N/cm	▪ PS (after 14 days)	19.0 N/cm
▪ PVC (initial)	19.0 N/cm	▪ PVC (after 14 days)	19.0 N/cm

For latest information on this product please visit <http://l.tesa.com/?ip=62936>

tesa® products prove their impressive quality day in, day out in demanding conditions and are regularly subjected to strict controls. All information and recommendations are provided to the best of our knowledge on the basis of our practical experience. Nevertheless tesa SE can make no warranties, express or implied, including, but not limited to any implied warranty of merchantability or fitness for a particular purpose. Therefore, the user is responsible for determining whether the tesa® product is fit for a particular purpose and suitable for the user's method of application. If you are in any doubt, our technical support staff will be glad to support you.

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#### Properties

▪ Temperature resistance short term	80 °C	▪ Resistance to chemicals	● ● ●
▪ Temperature resistance long term	80 °C	▪ Softener resistance	● ● ●
▪ Tack	● ● ●	▪ Static shear resistance at 23°C	● ● ●
▪ Ageing resistance (UV)	● ● ●	▪ Static shear resistance at 40°C	● ● ●
▪ Humidity resistance	● ● ● ●		

Evaluation across relevant tesa® assortment: ● ● ● ● very good ● ● ● good ● ● medium ● low

#### Additional Information

##### Liner variants:

PV0 brown glassine paper (71 µm)

PV14 white PE-coated paper (120 µm)

PV10 red filmic liner (120 µm)

tesa® 62936 has been tested by TÜV Rheinland, Germany. The test confirms the longterm adhesion performance after IEC 61215 / 61646 climate tests and a 85°C temperature resistance. (TÜV report number 21209595).

##### Peel Adhesion:

- immediate: foam splitting on PC, PS, PVC

- after 14 days: foam splitting on Steel, Aluminium, ABS, PC, PS, PET, PVC

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